

09653761.090100

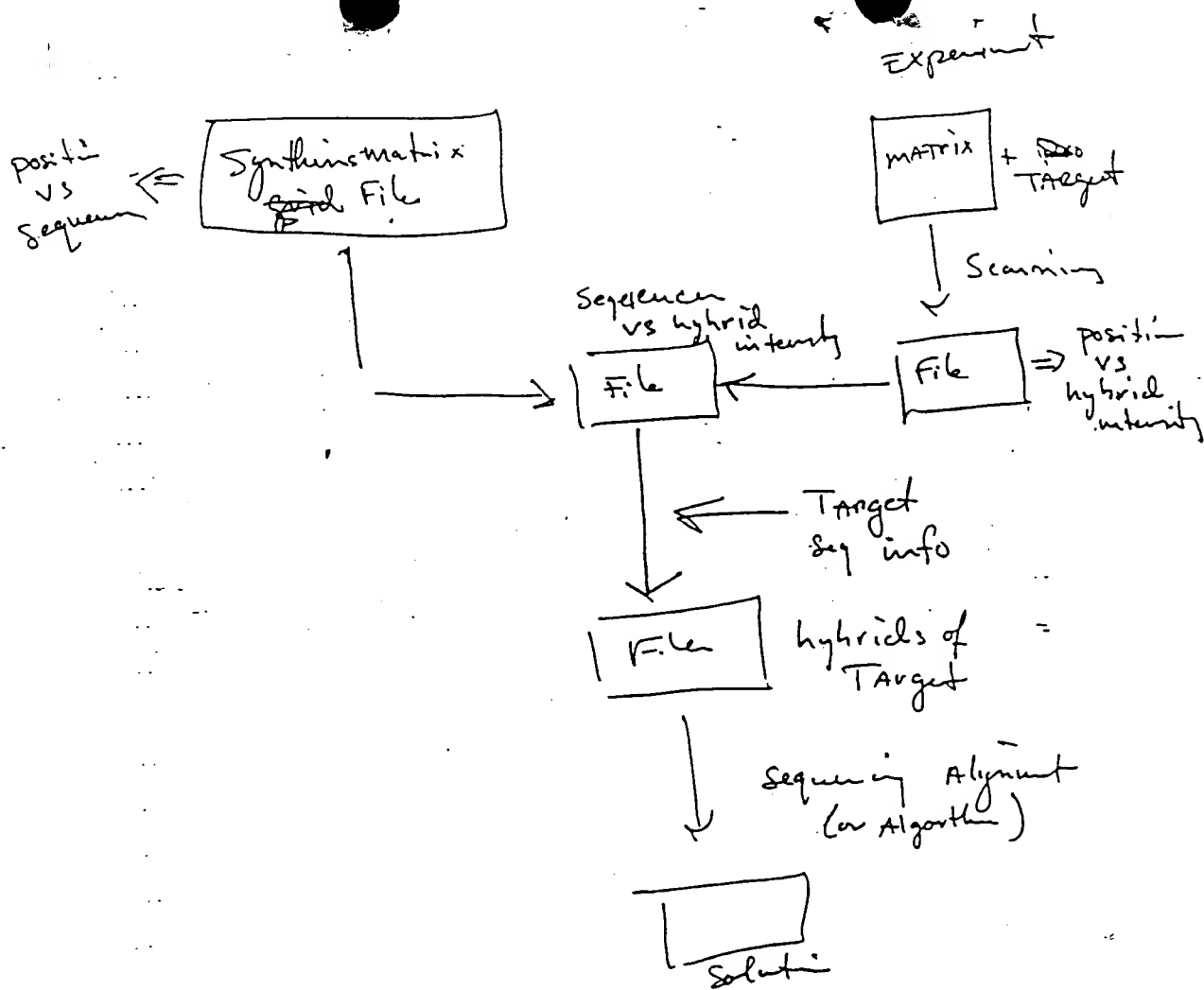


Figure 1

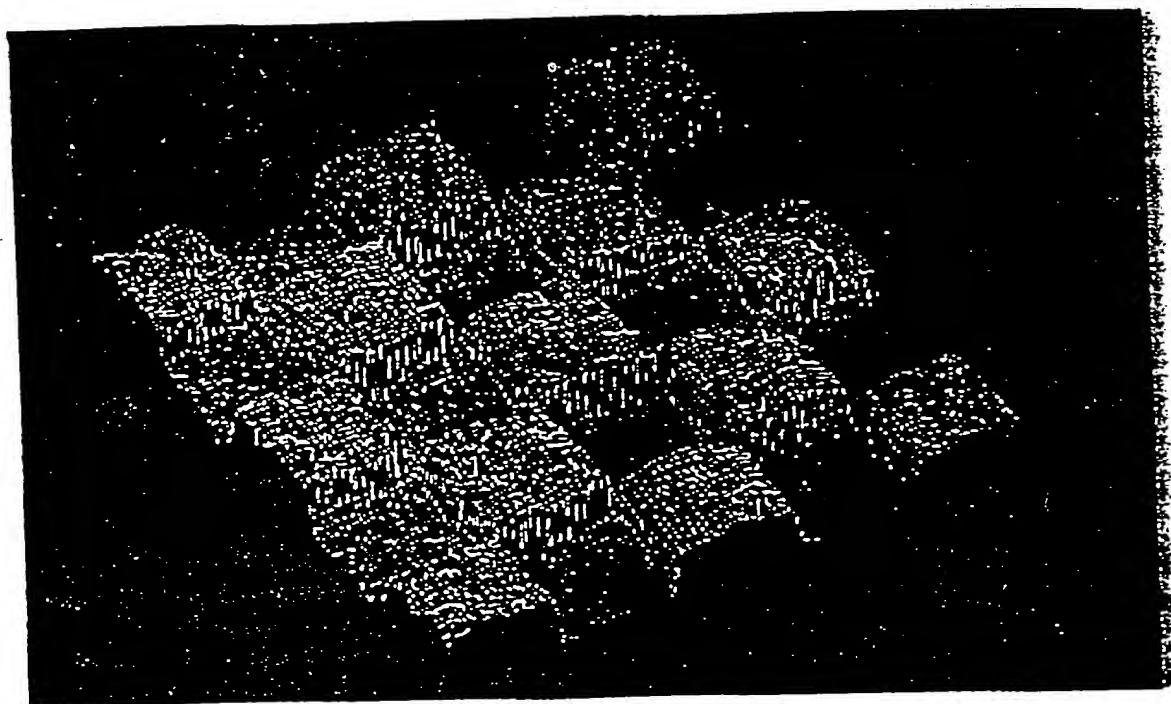


Figure 2

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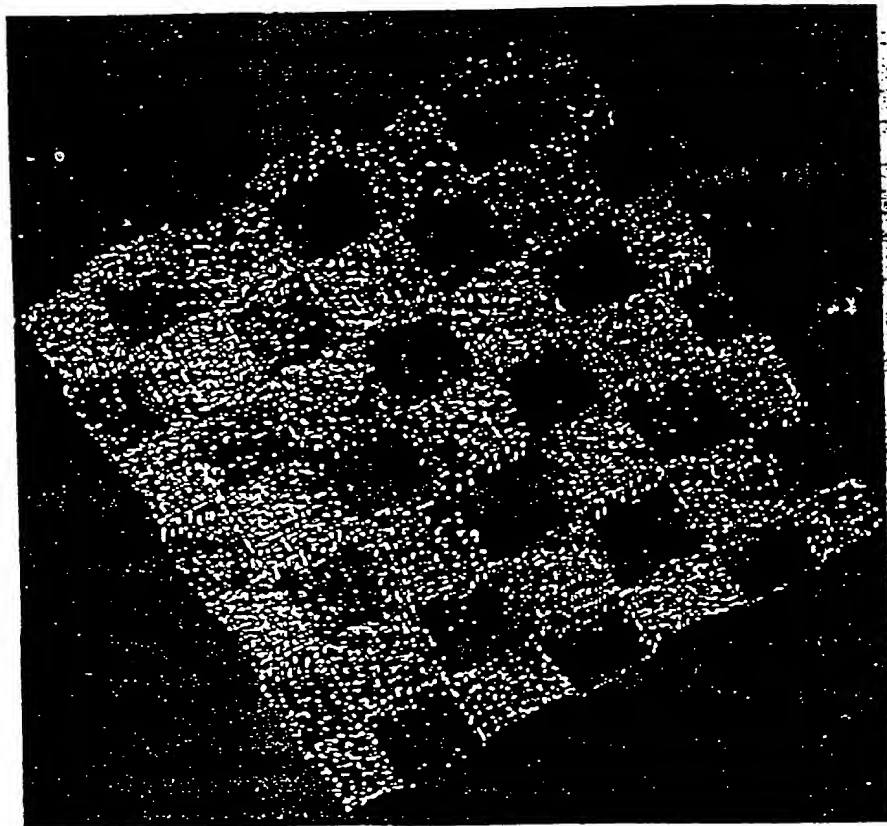


Figure 3

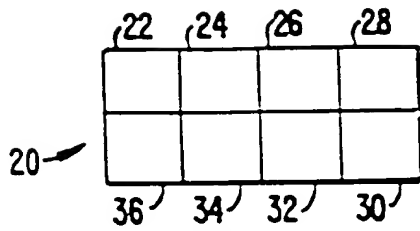


FIG. 4 A.

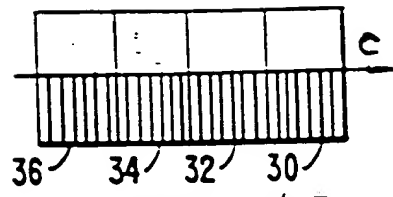


FIG. 4 B.

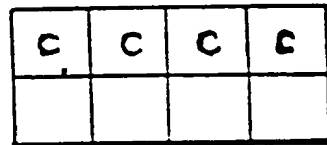


FIG. 4 C.

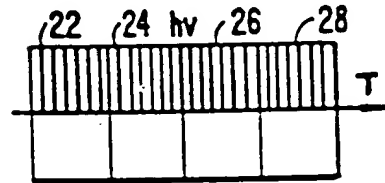


FIG. 4 D.

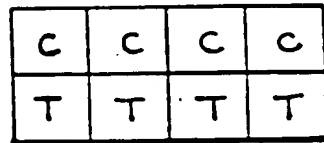


FIG. 4 E.

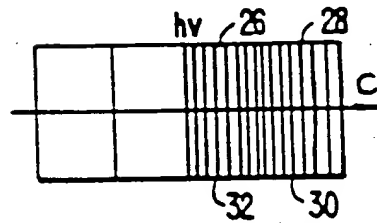


FIG. 4 F.

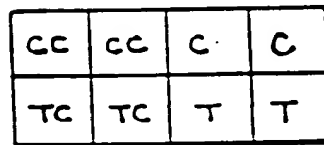


FIG. 4 G.

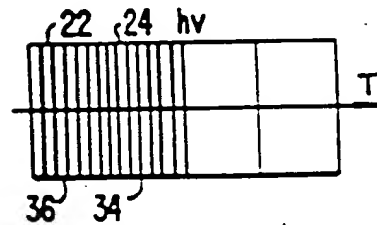


FIG. 4 H.

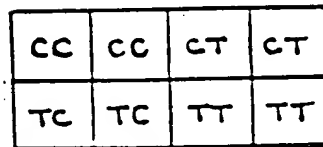


FIG. 4 I.

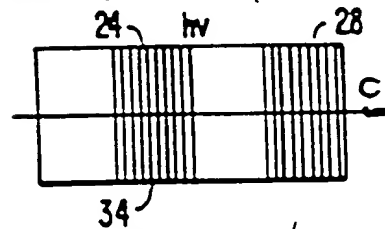


FIG. 4 J.

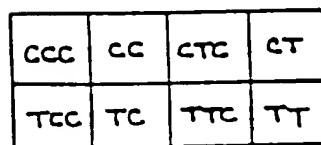


FIG. 4 K.

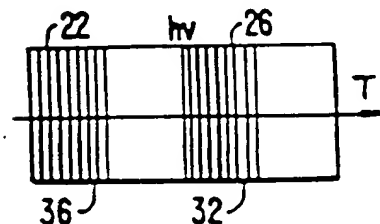


FIG. 4 L

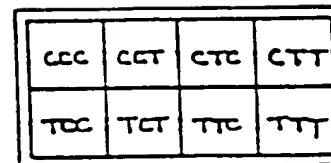


FIG. 4 M.

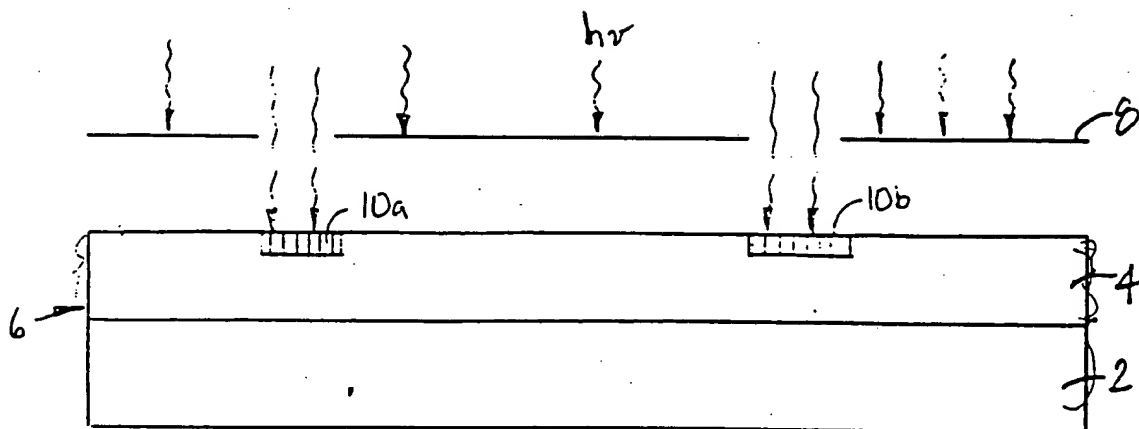


FIG. 5

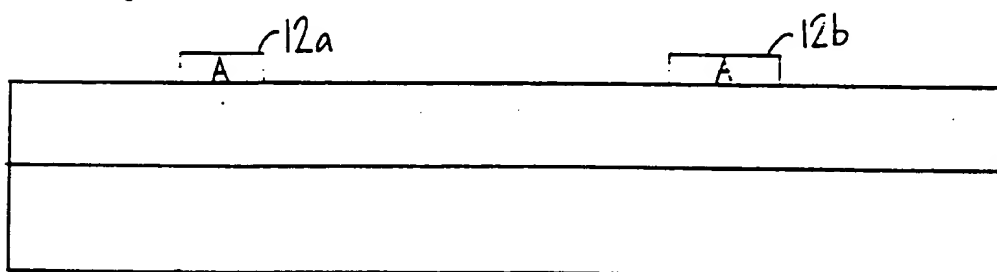


FIG. 6

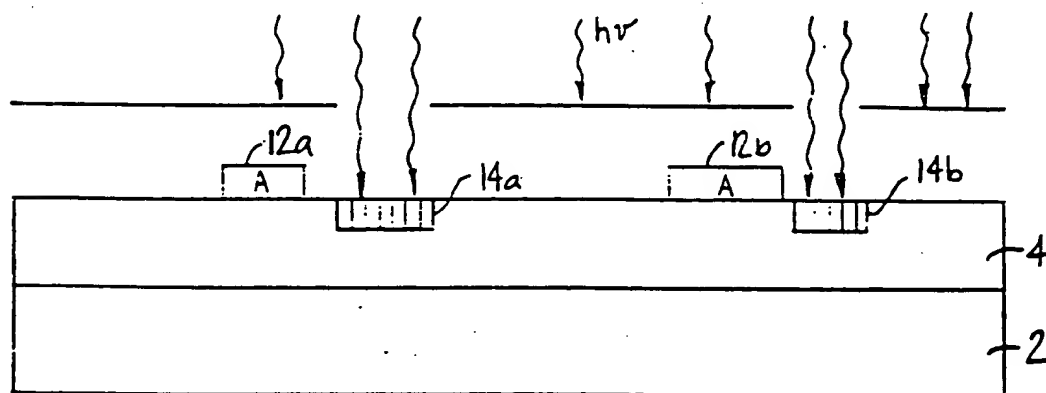


FIG. 7

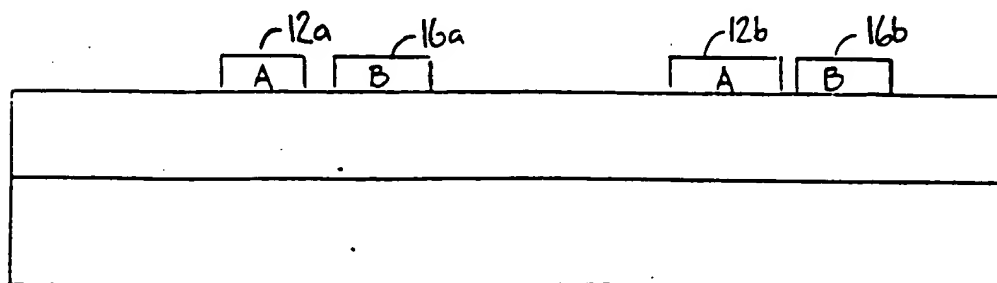


FIG. 8

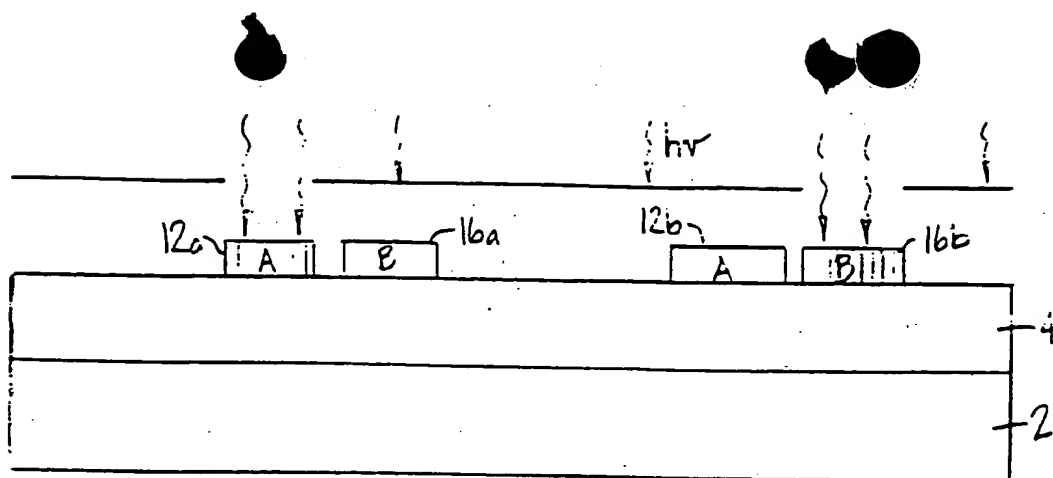


FIG. 9

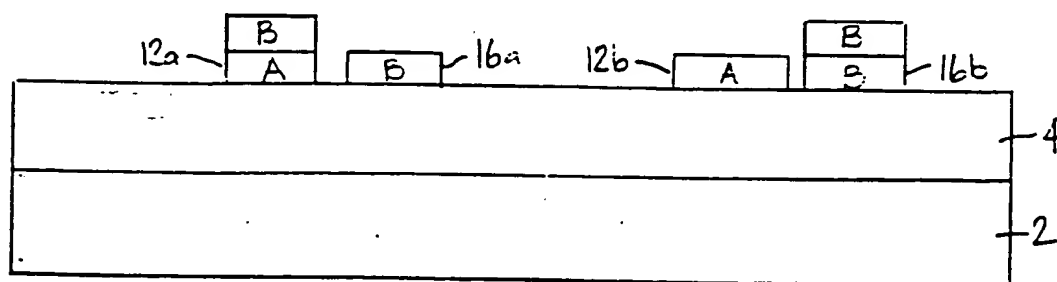


FIG. 10

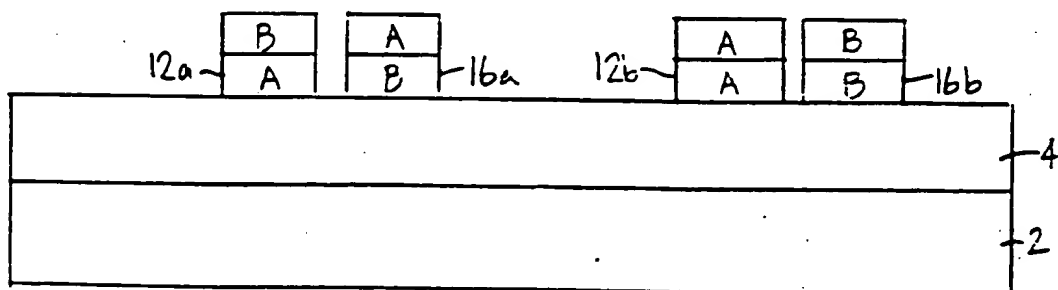


FIG. 11

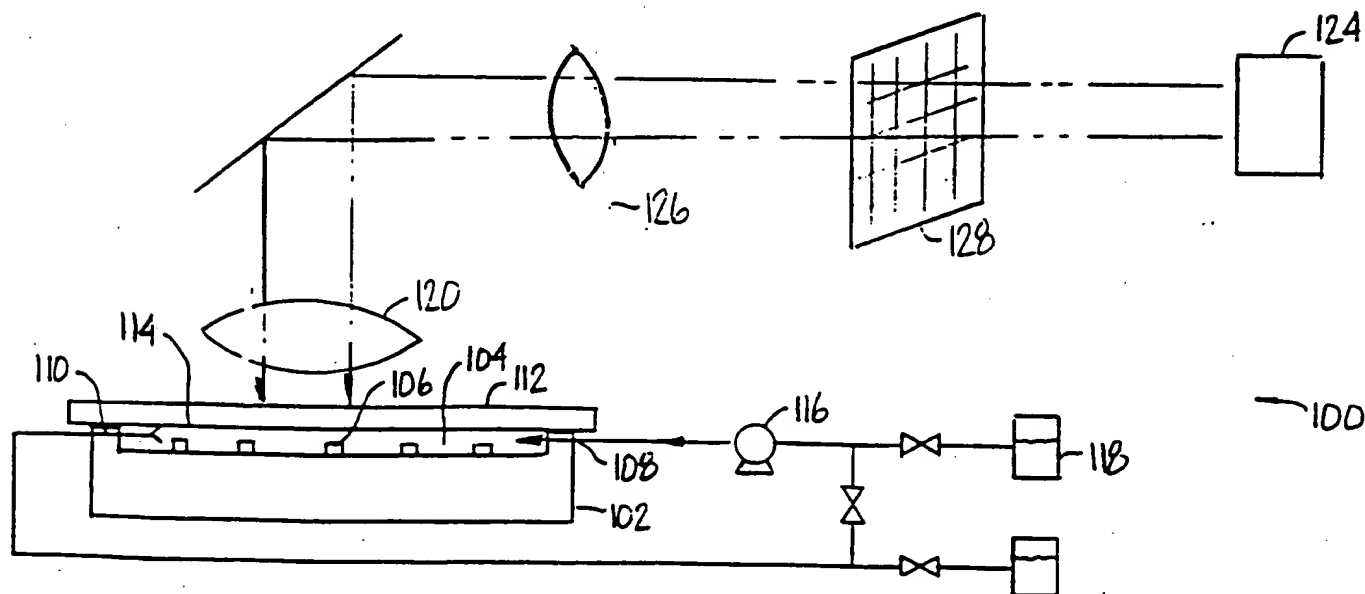


FIG. 12 A

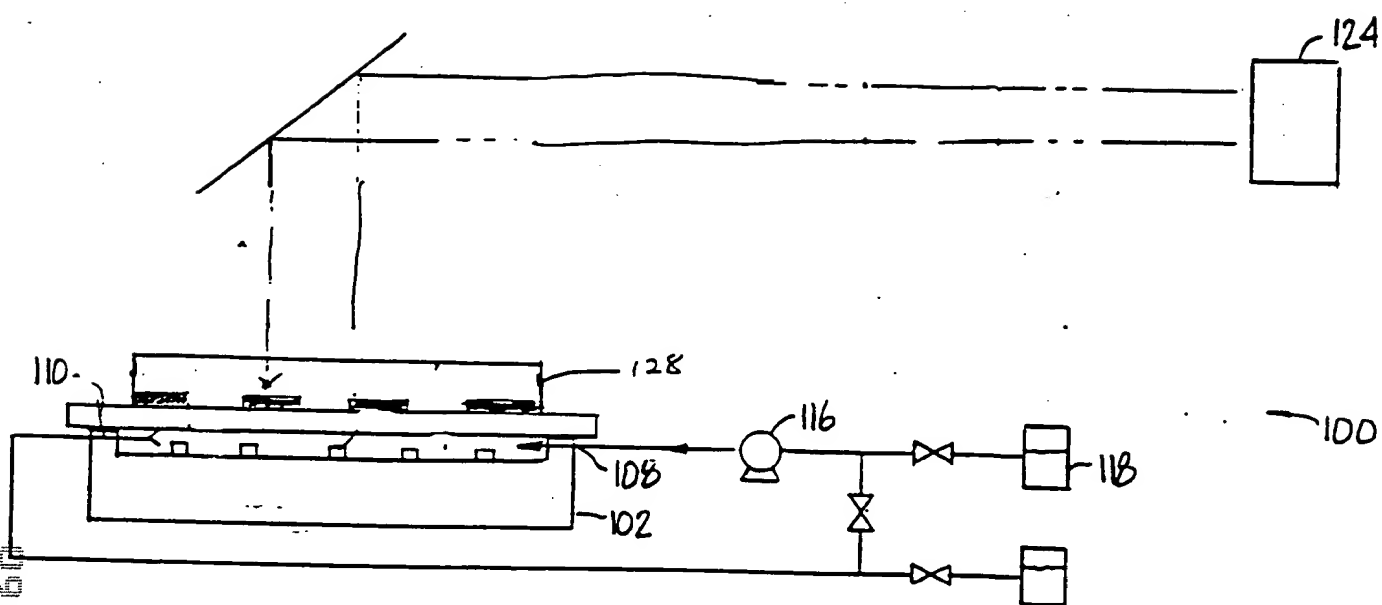
[illegible]

FIG. 12 B

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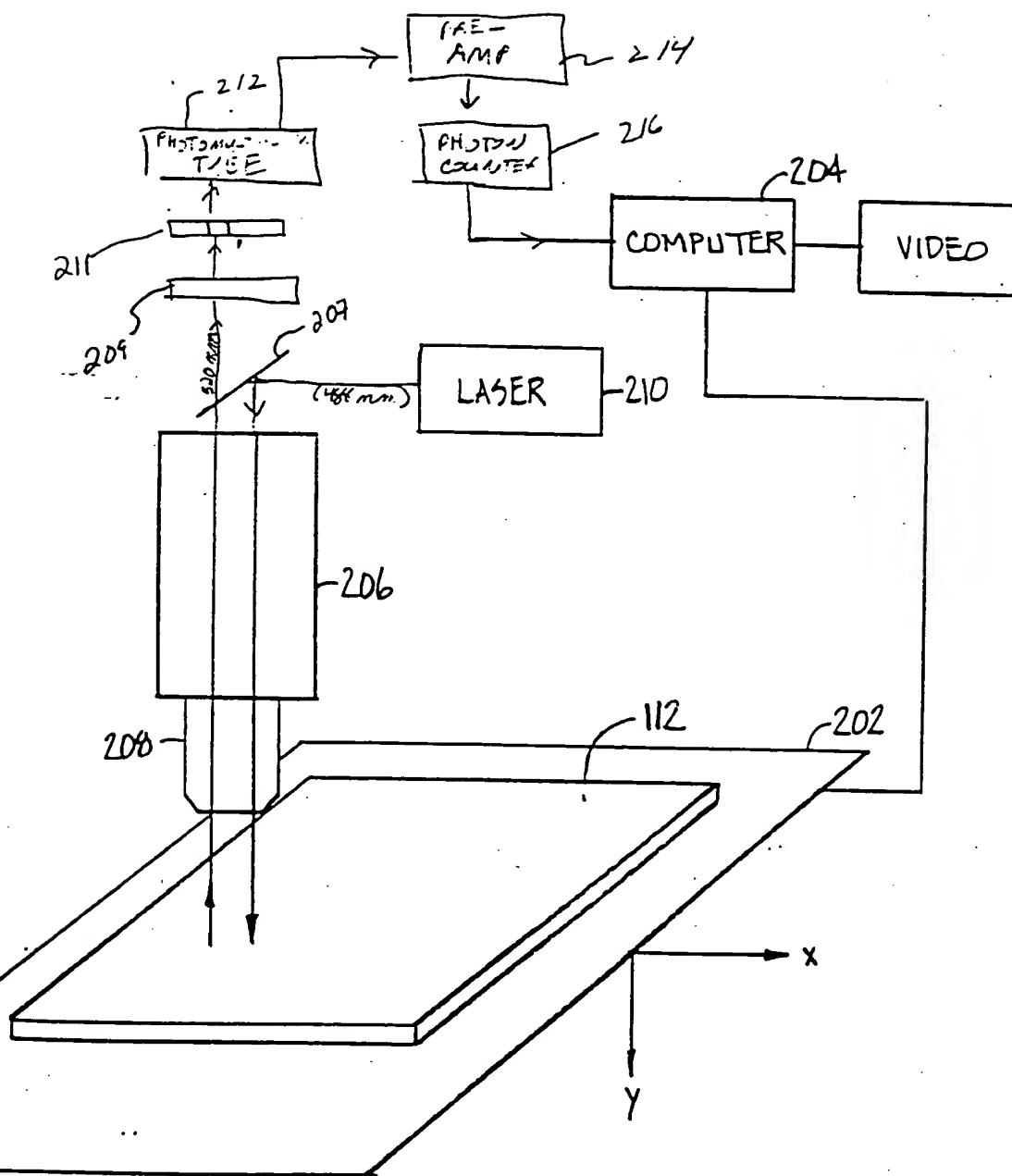


FIG. 13

A	A	A	A

A	A	A	A
B	B	B	B

AA	AA	A	A
BA	BA	B	B

22, 24 hr

31 34

B

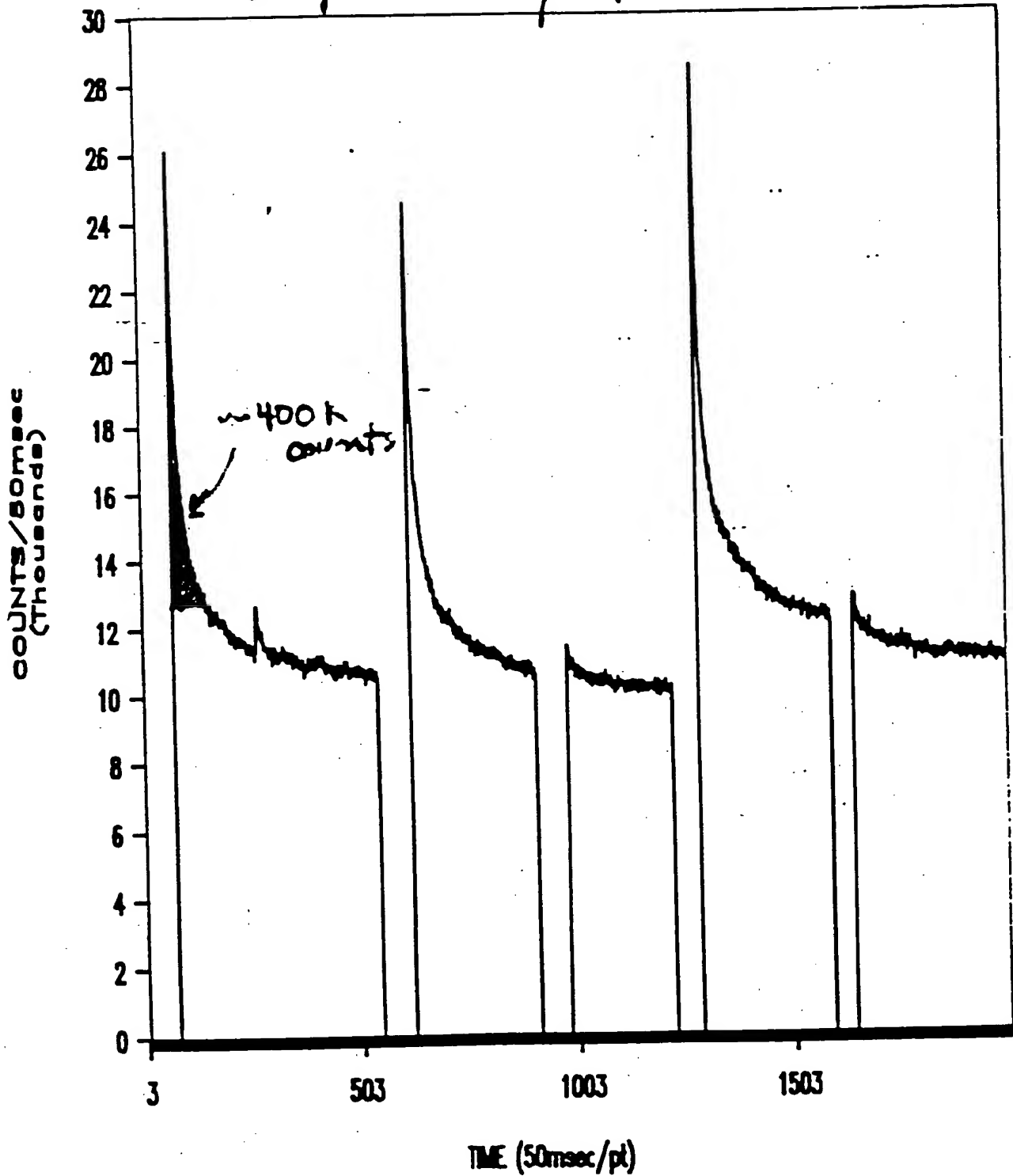
AA	AA	AB	AB
BA	BA	BB	BB

AAA	AA	ABA	AB
BAA	BA	BBA	BB

AAA	AAB	ABA	ABB
BAA	BAB	BBA	BBB

FIG. 15 A

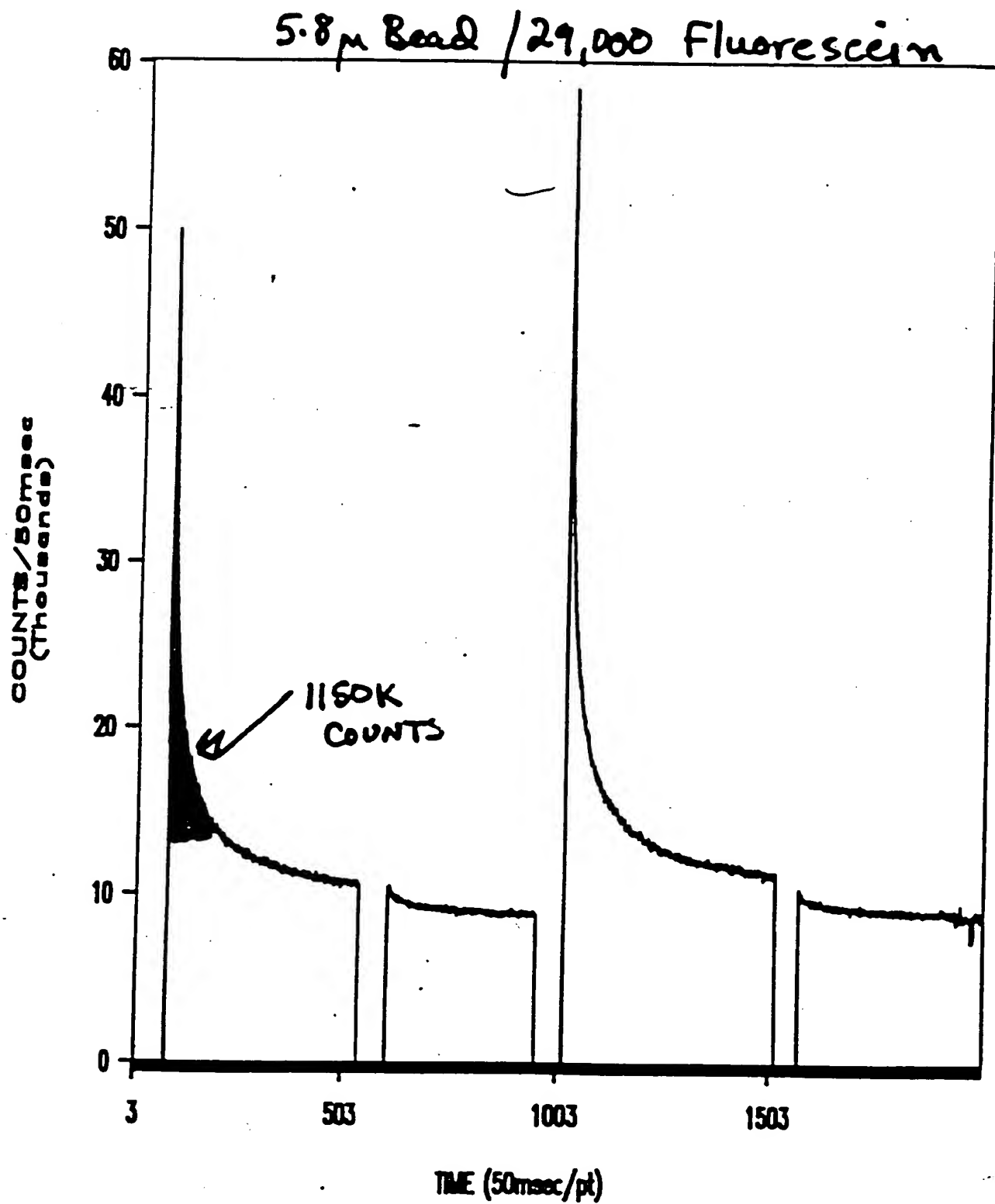
5.9 μ beads / 7,000 Fluorescein



$\sim 2 \times 10^{-6}$ chromophore / A^2

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FIG. 15 B

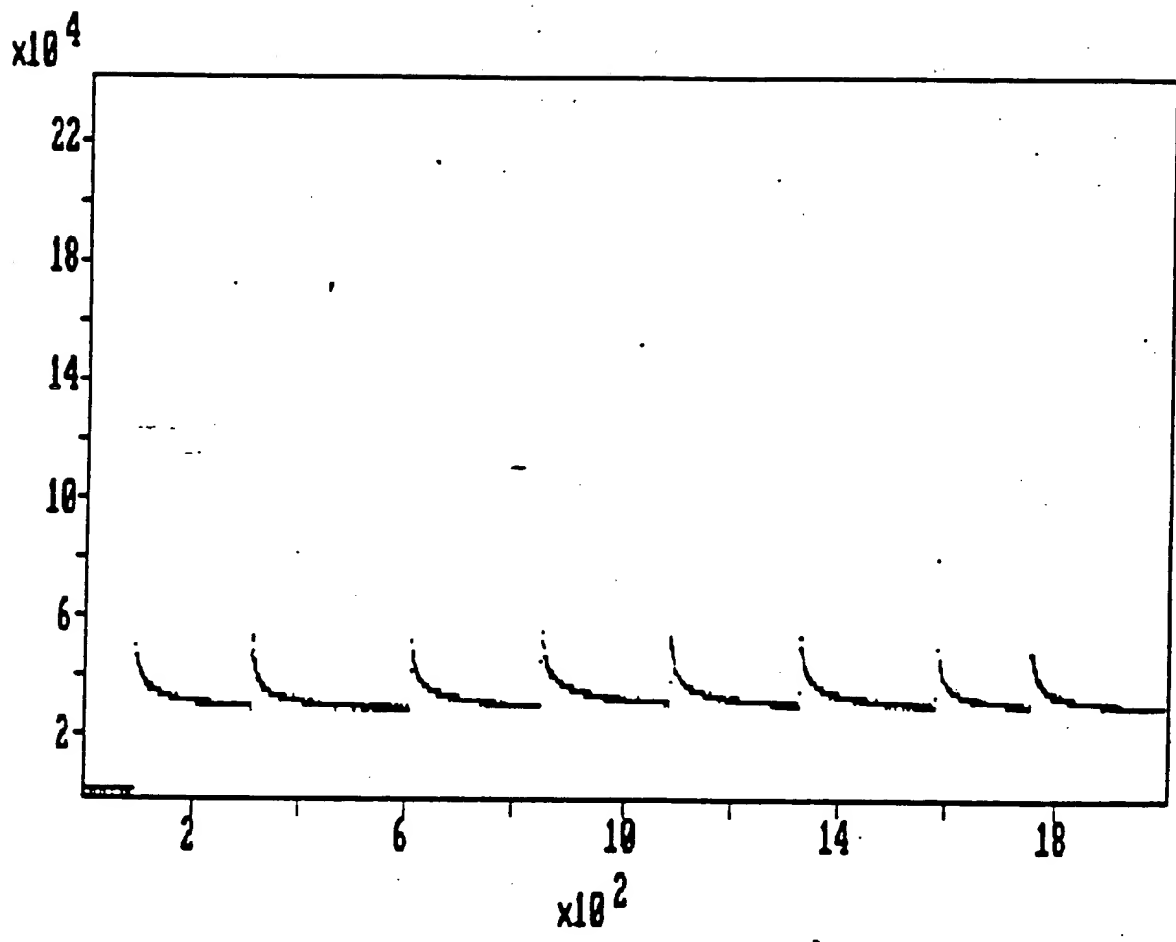


$\sim 8 \times 10^{-6}$ chromophore / A^2

09653761.090100

00T060" T92E9960

COUNTS

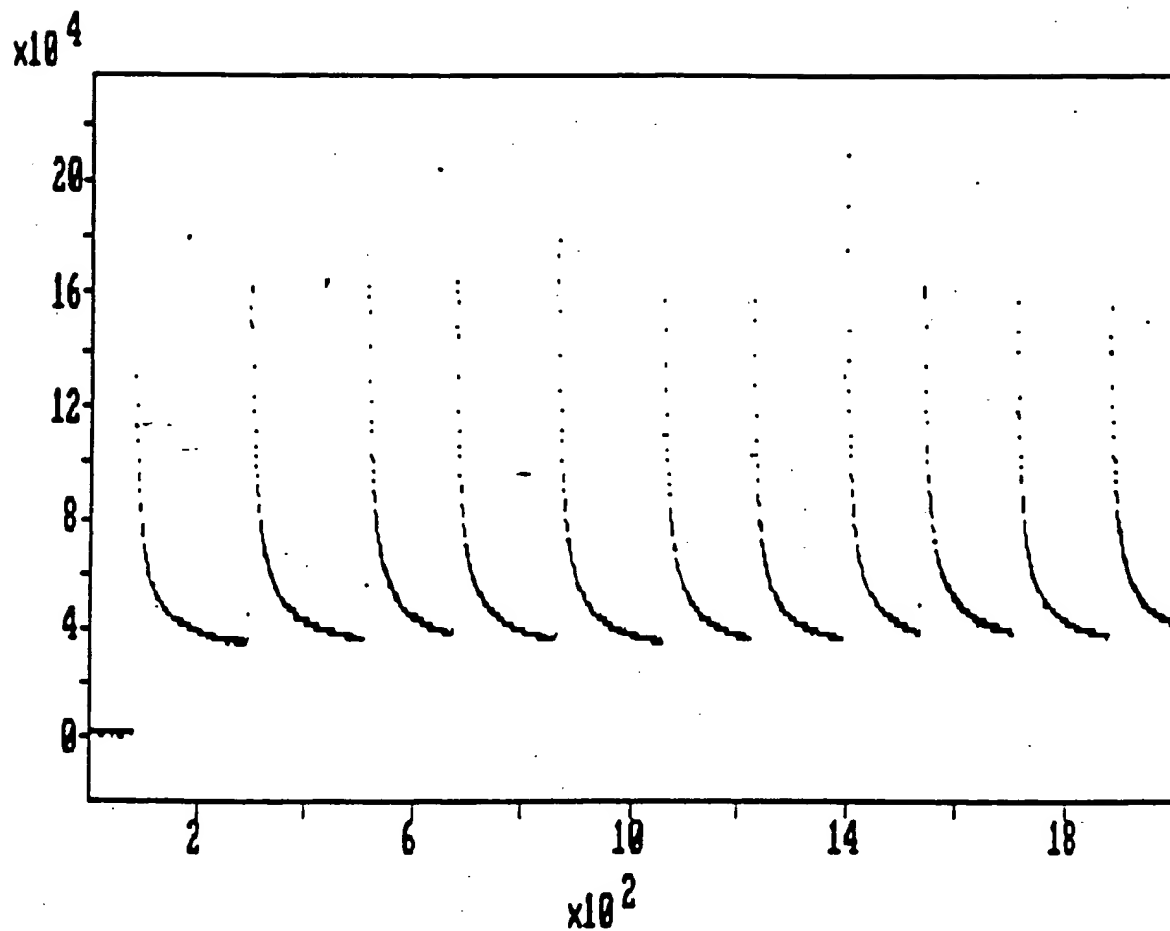


TIME (50 nSEC/FT)

FIG. 16 A

00553764 090100

001060 T925960



TIME (50 MSEC/PT)

FIG. 16 B

FIG. 17 A

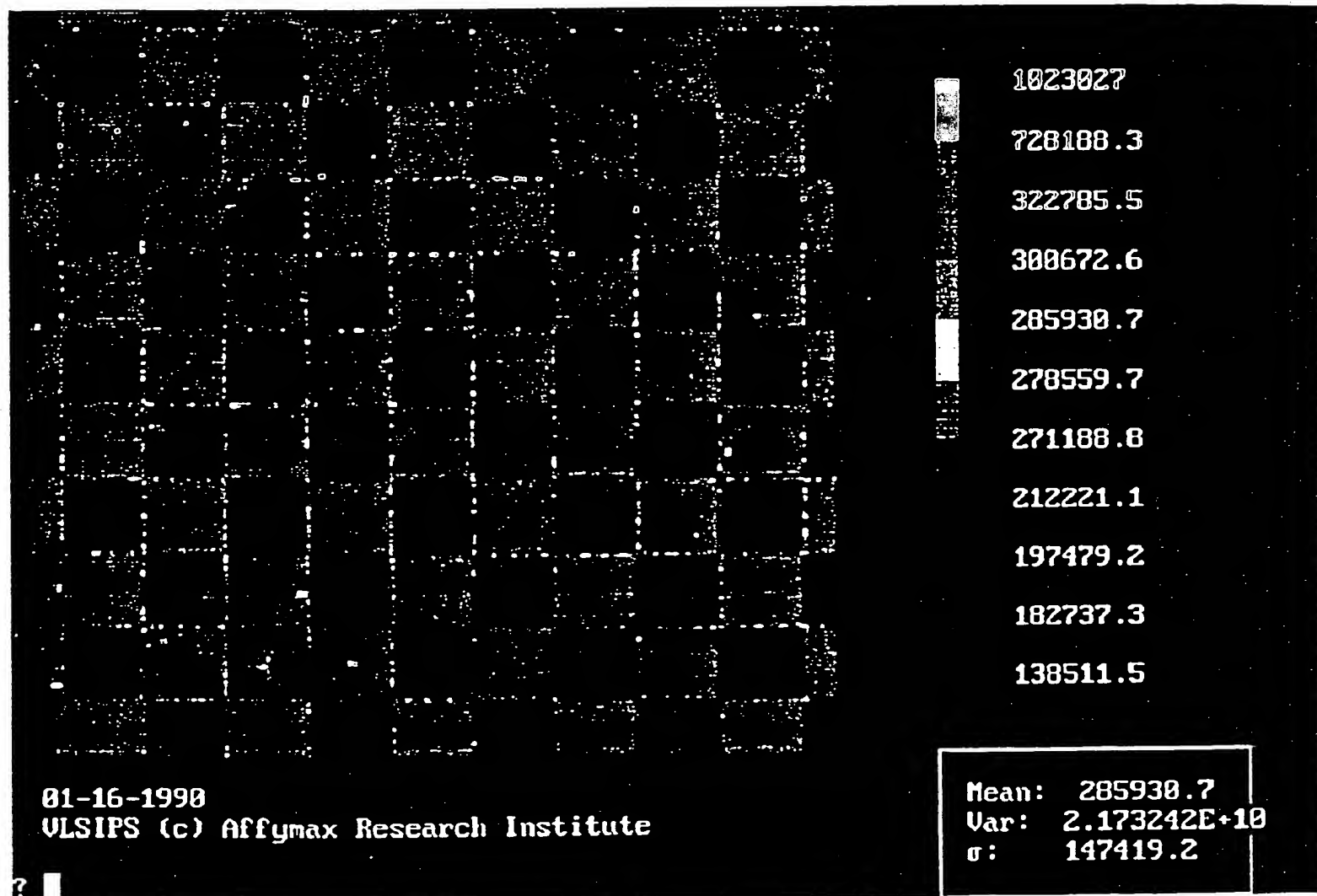


FIG. 17 B

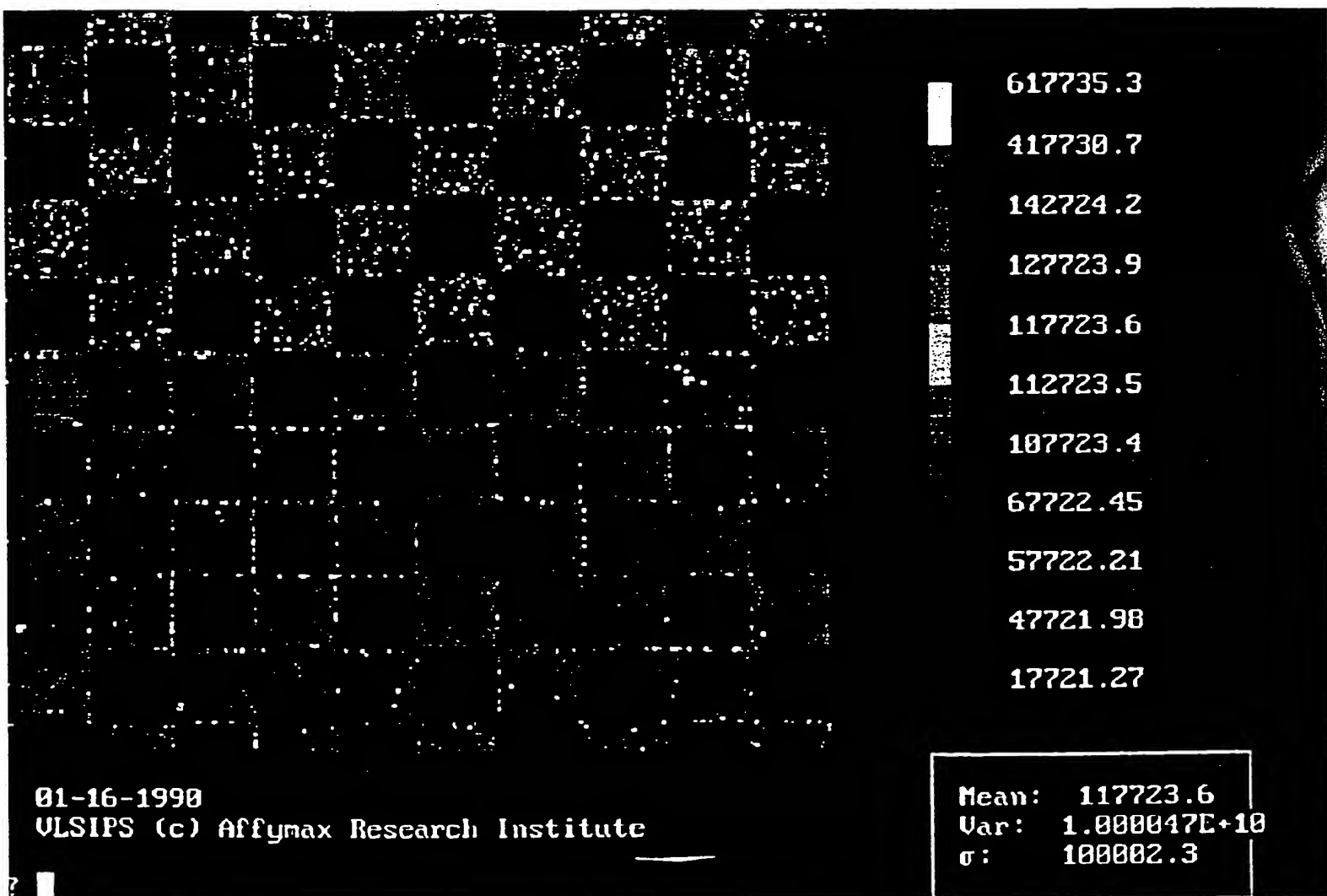


FIG. 17 C

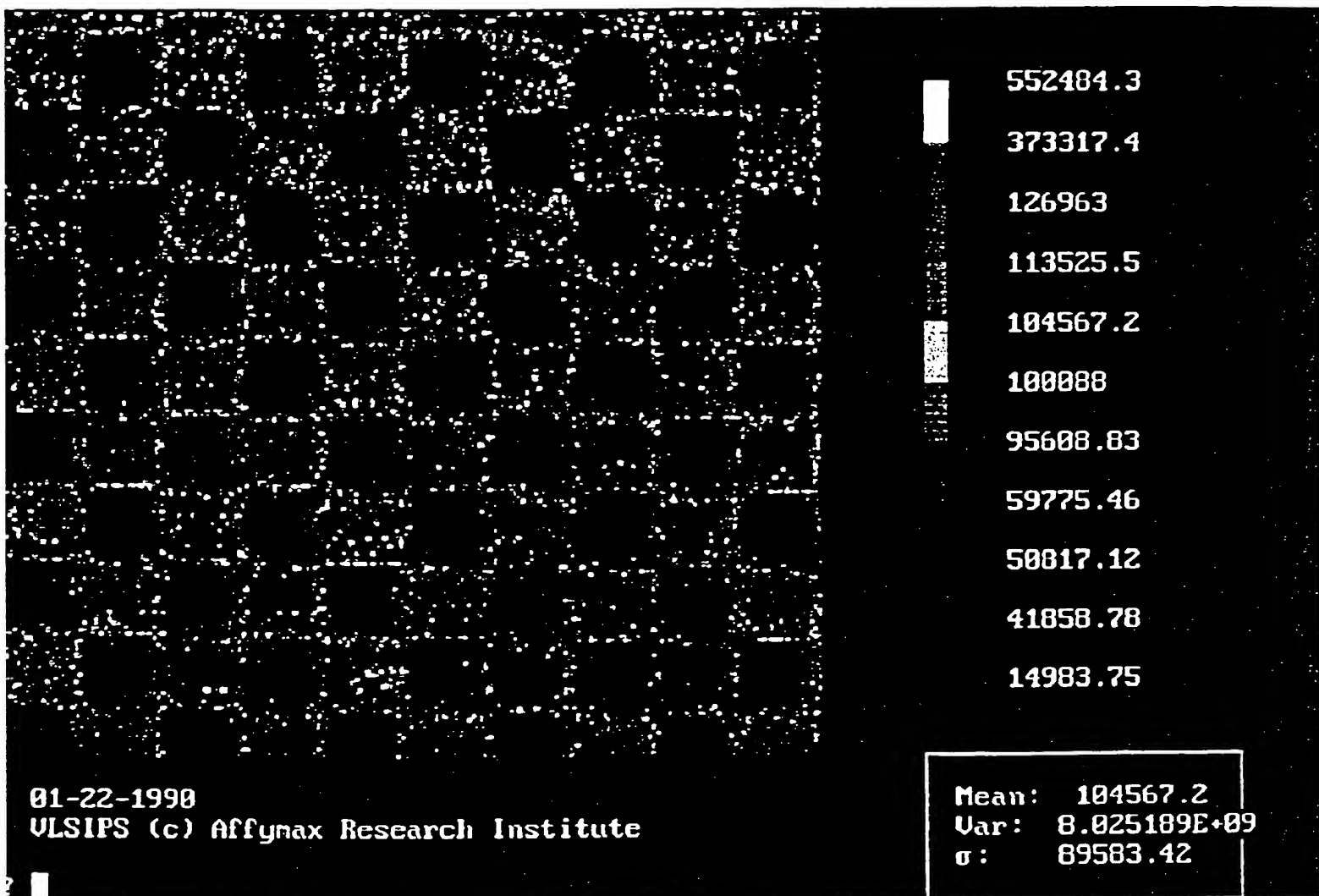


FIG. 17 D

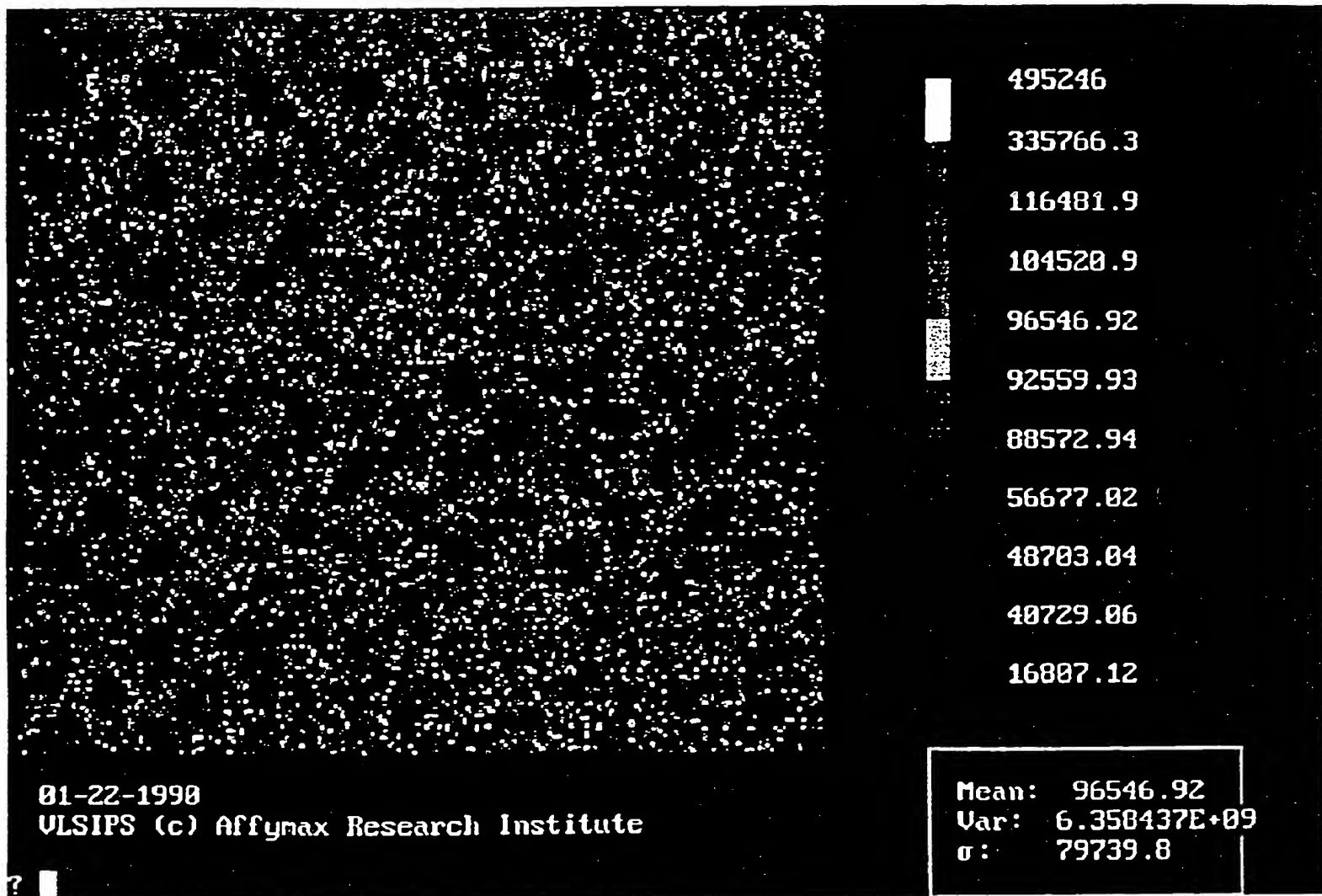
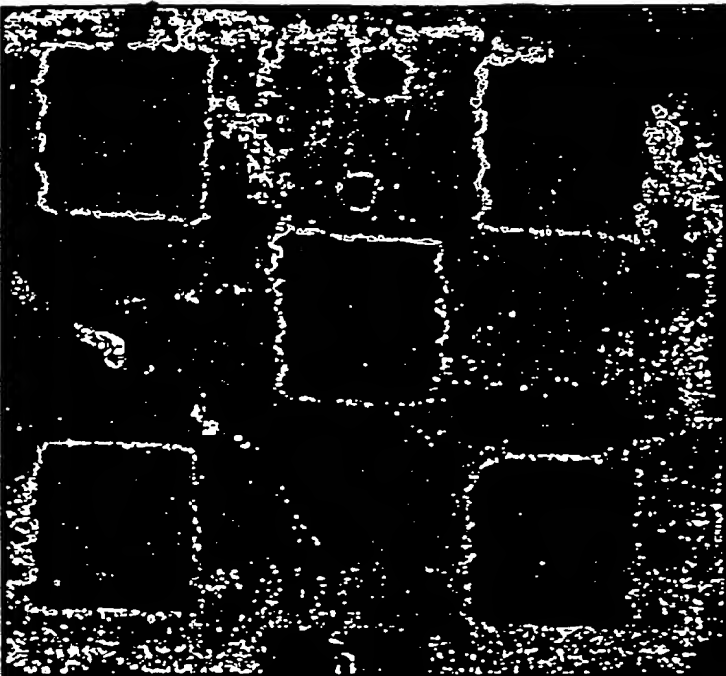


FIG. 18



130807.9

71272.12

46996.48

42141.31



38984.53

37286.14

35667.75

22720.63

19483.85

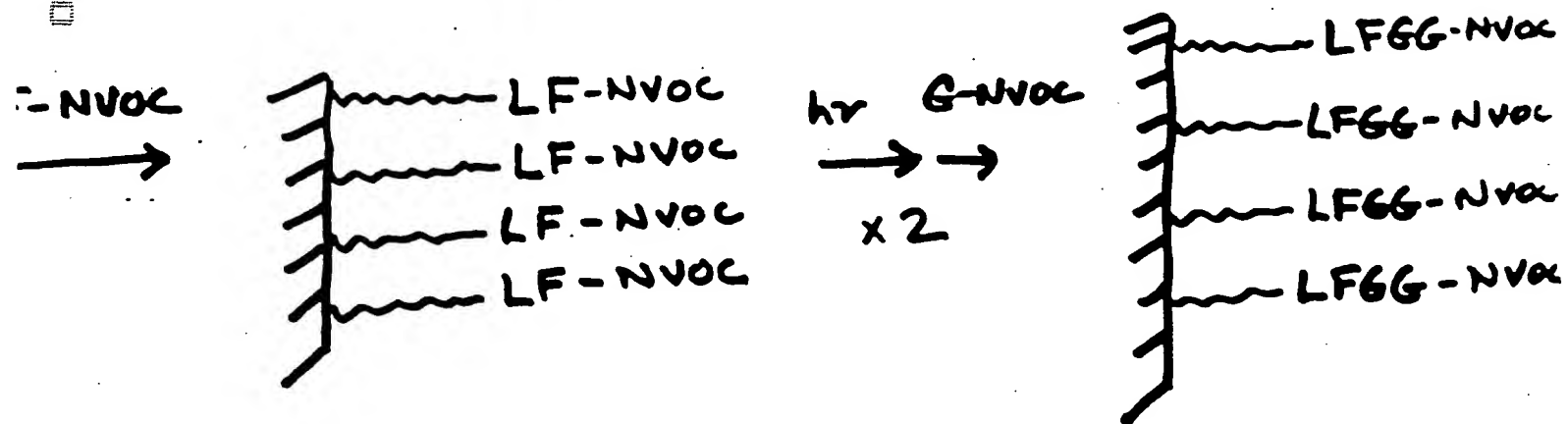
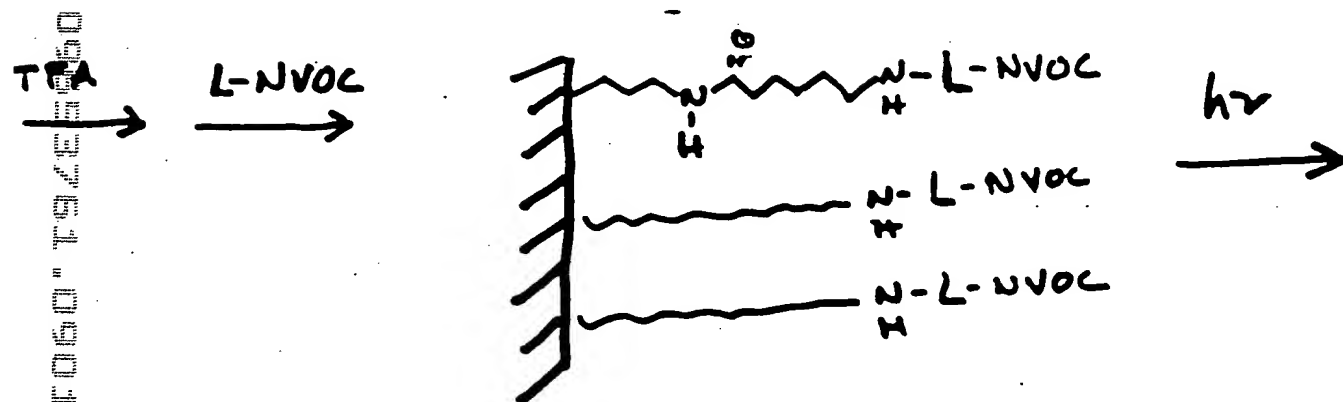
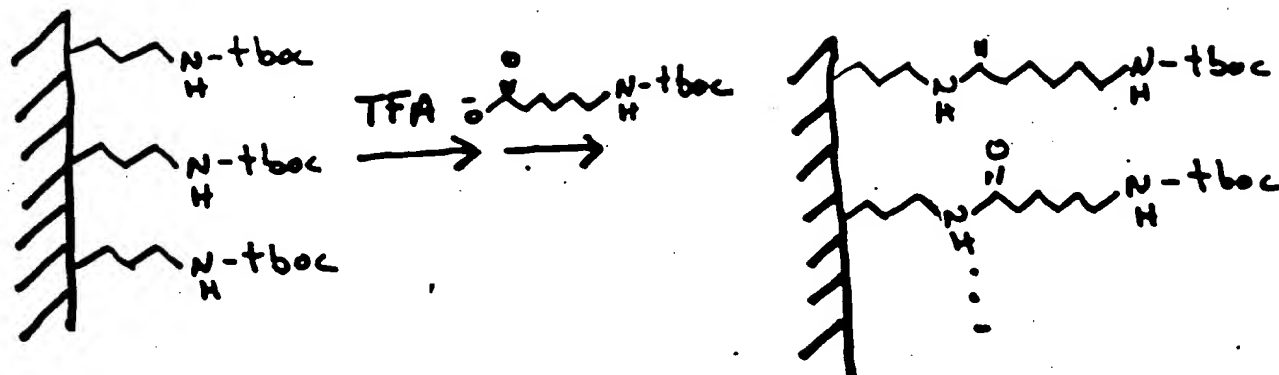
16247.07

6536.731

12-19-1989
ULSIPS (c) Affynax Research Institute

Mean: 38984.53
Var: 1.047674E+09
 σ : 32367.8

FIG. 19 A



09653761-090100

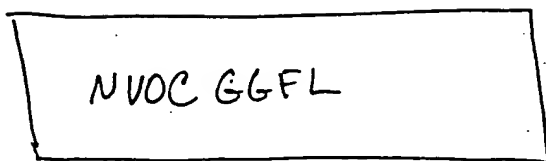
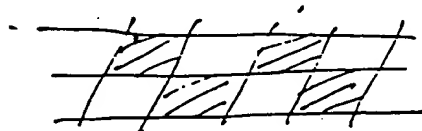
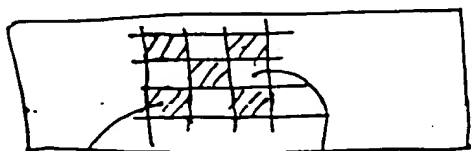


FIG. 19 B

↓ hr



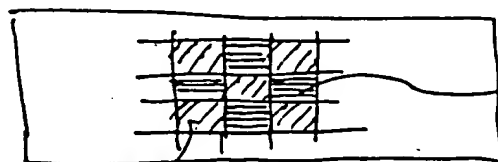
500 x 500 μ m MASK



NVOC GGFL

H₂NGGFL

↓ NVOCY, hr



H₂NYGGFL

H₂NGGFL

↓ HEK2

↓ GOAT ANTI-MOUSE-FI

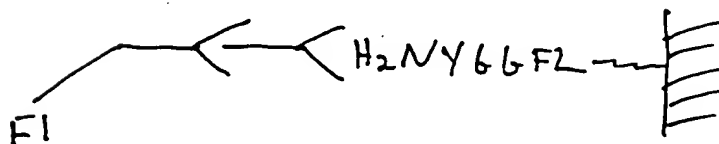


FIG. 19 C

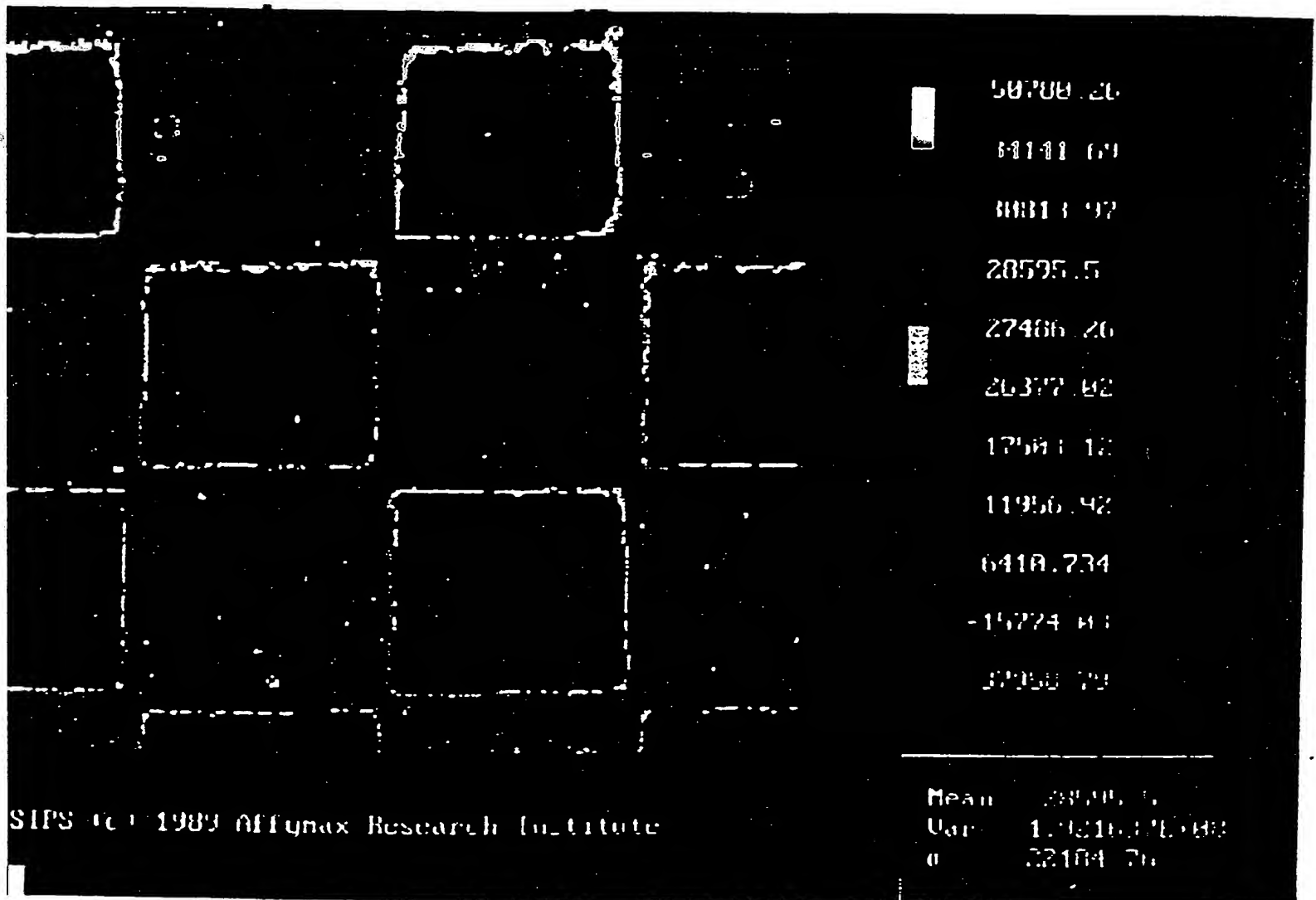


FIG. 19 D

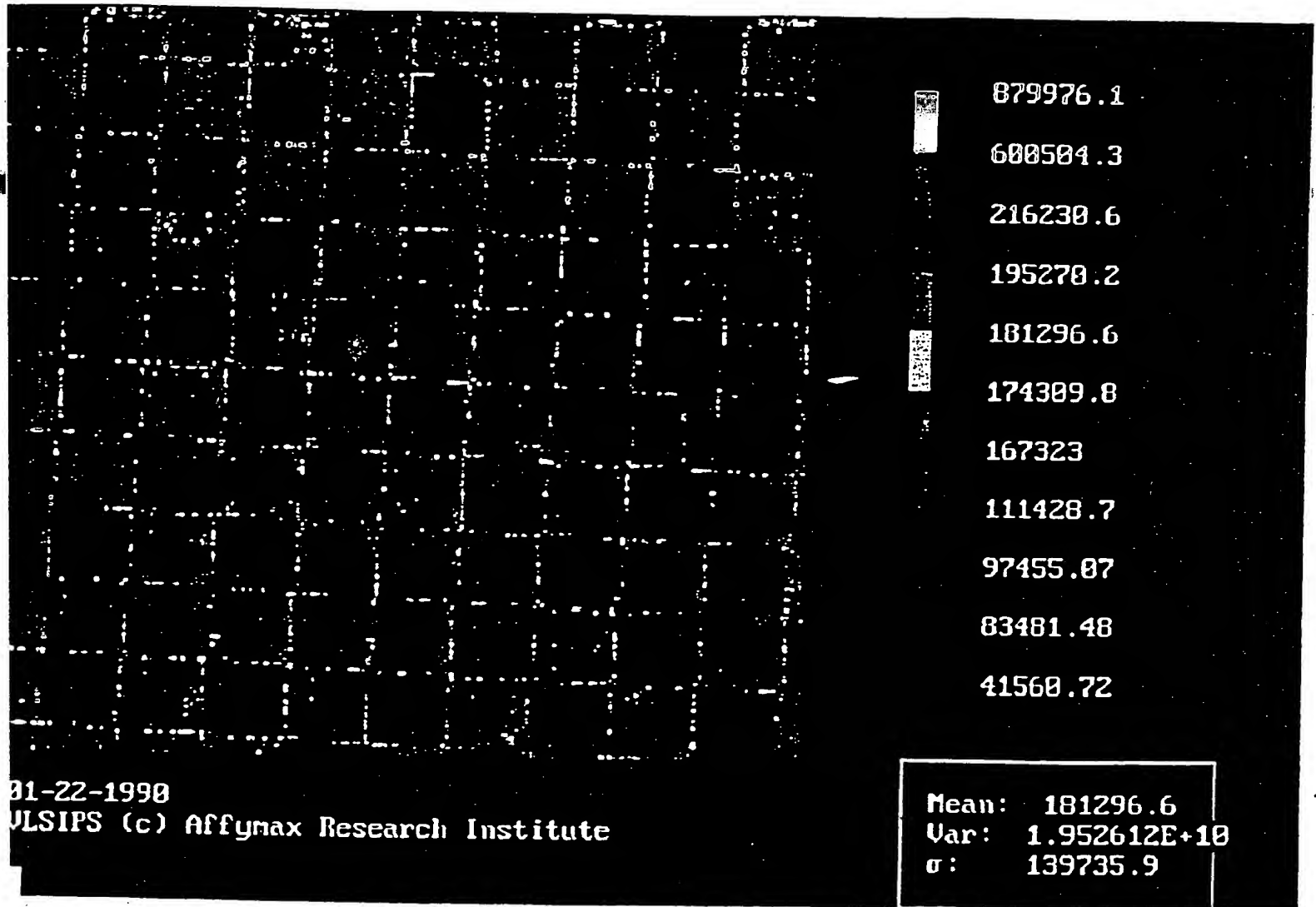


FIG. 20

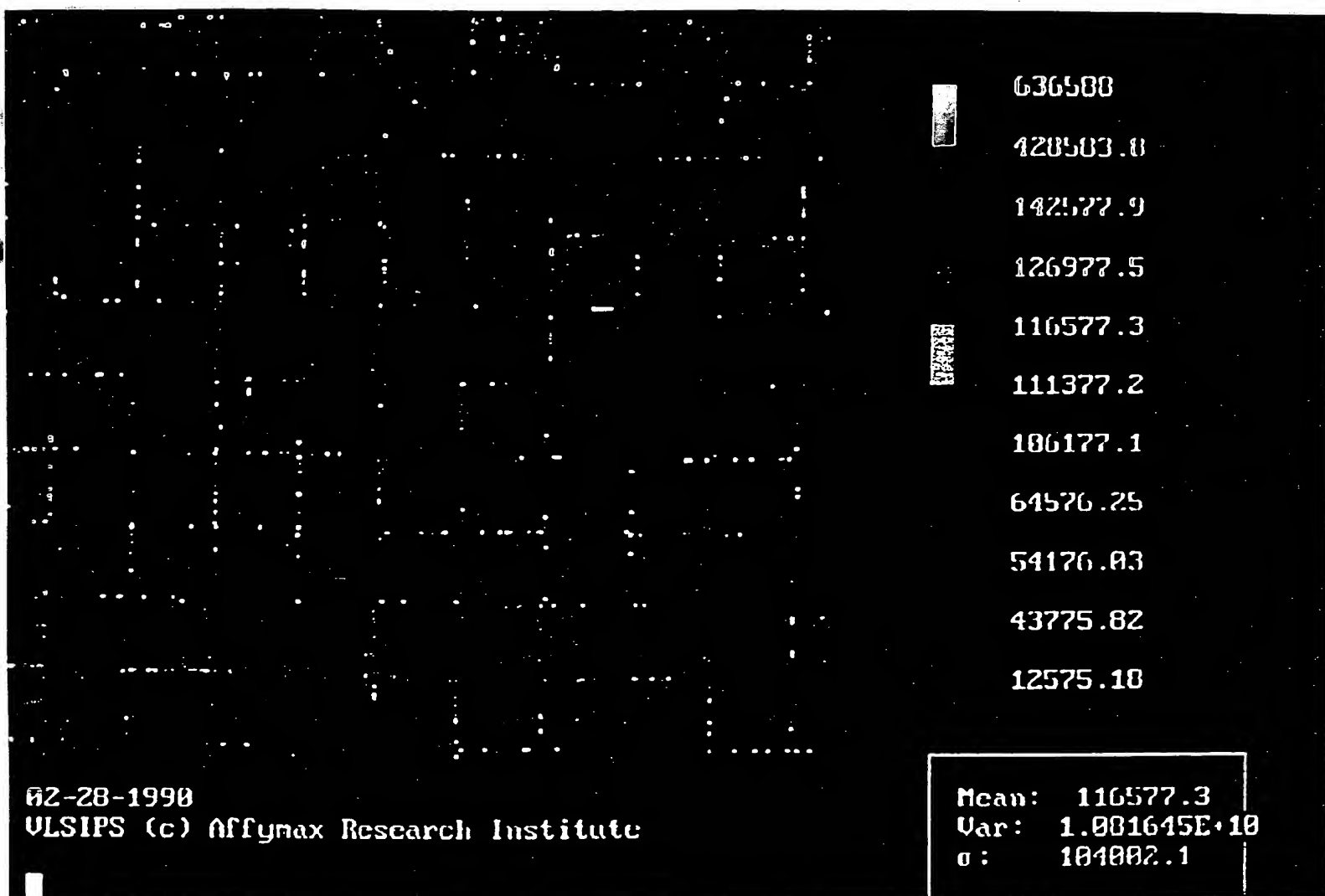
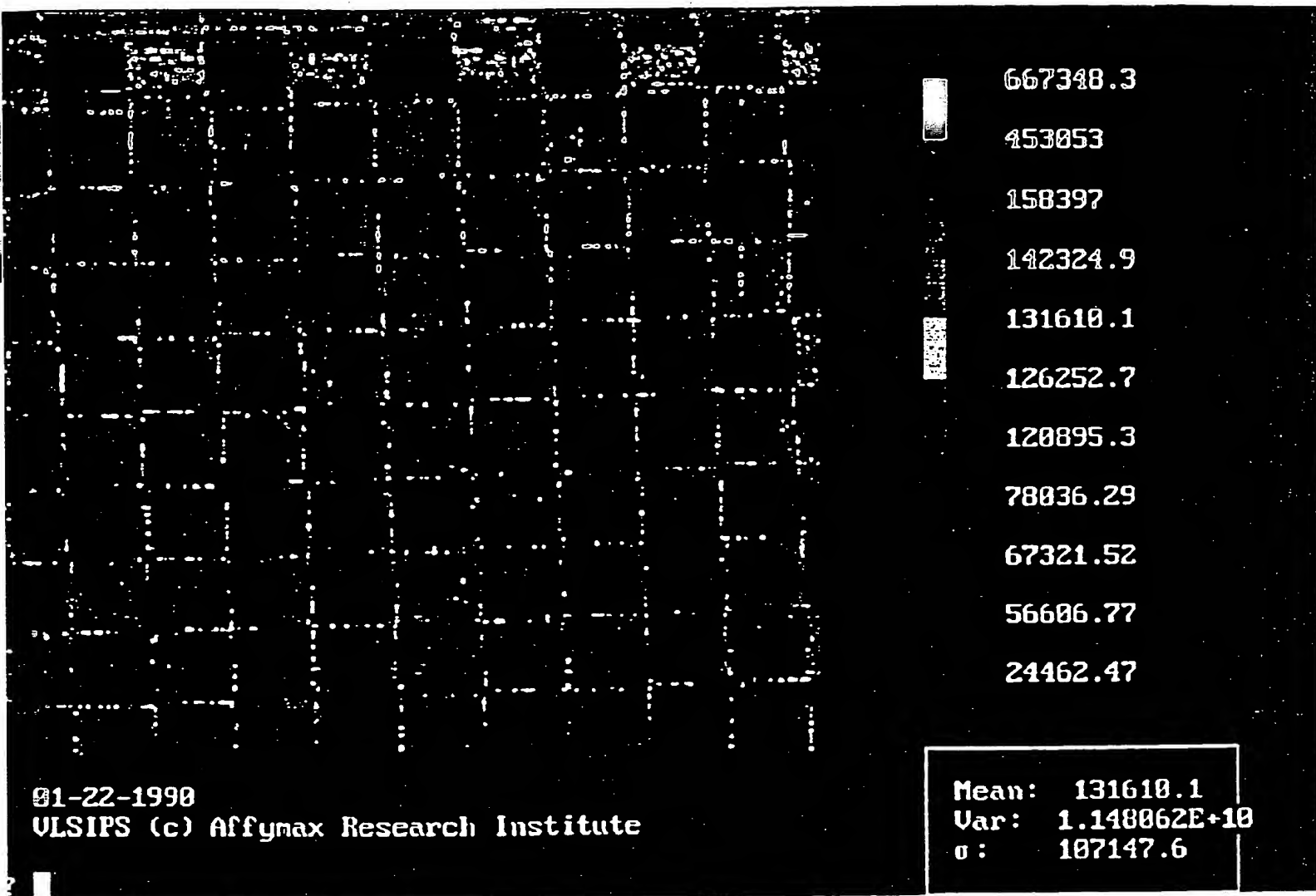


FIG. 21



01-22-1990

ULSIPS (c) Affymax Research Institute

P A S G

<u>L</u> P GFL	<u>L</u> A GFL	<u>L</u> S GFL	<u>L</u> G GFL
<u>F</u> P GFL	<u>F</u> A GFL	<u>F</u> S GFL	<u>F</u> G GFL
<u>W</u> P GFL	<u>W</u> A GFL	<u>W</u> S GFL	<u>W</u> G GFL
<u>Y</u> P GFL	<u>Y</u> A GFL	<u>Y</u> S GFL	<u>Y</u> G GFL

L

F

W

Y

L set

FIG. 22 A

P a A G

<u>Y</u> p GFL	<u>Y</u> a GFL	<u>Y</u> A GFL	<u>Y</u> G GFL
<u>f</u> p GFL	<u>f</u> a GFL	<u>f</u> A GFL	<u>f</u> G GFL
<u>w</u> p GFL	<u>w</u> a GFL	<u>w</u> A GFL	<u>w</u> G GFL
<u>y</u> p GFL	<u>y</u> a GFL	<u>y</u> A GFL	<u>y</u> G GFL

Y

f

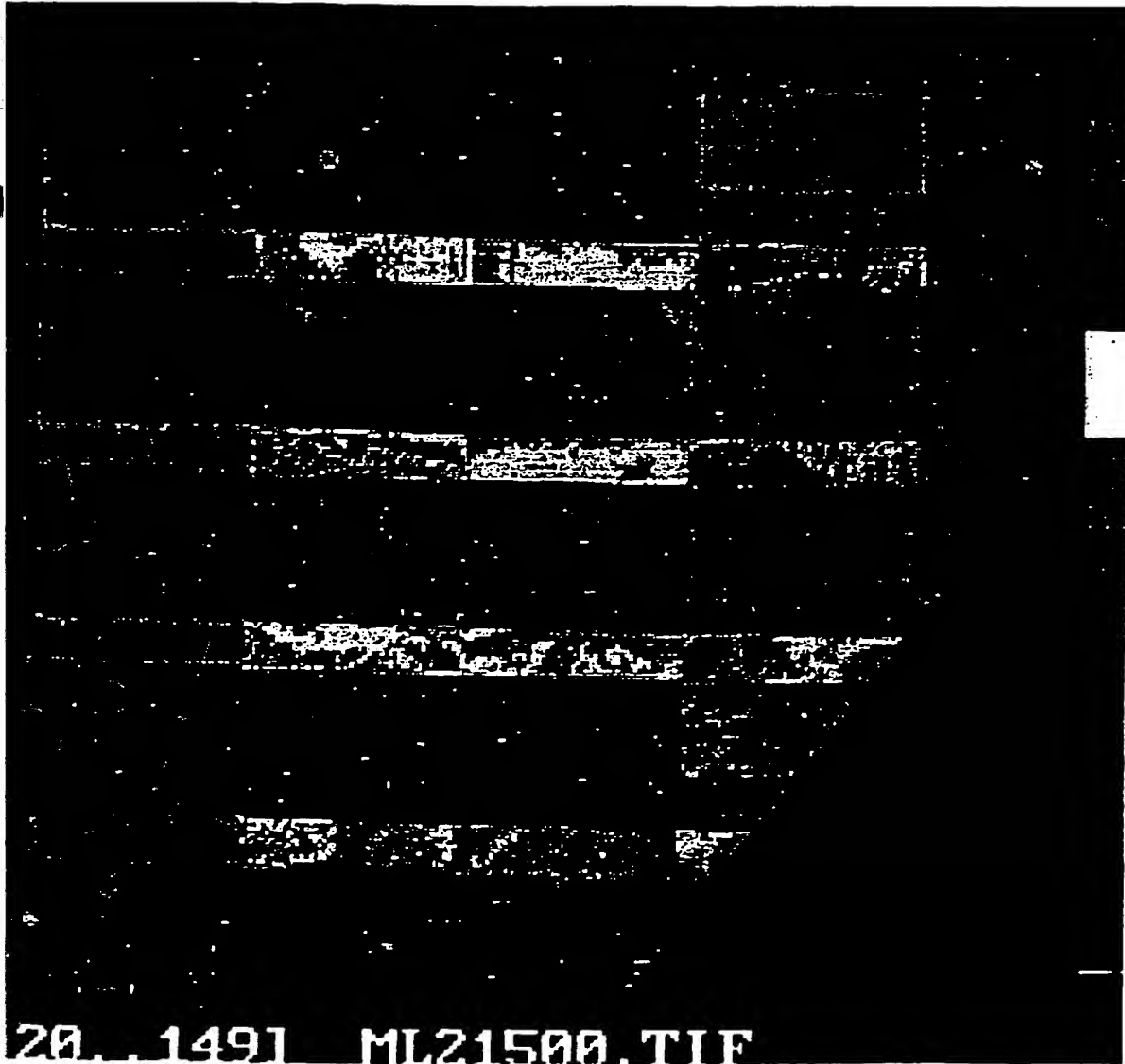
w

y

D set

FIG. 22 B

FIG. 23



149,000

20,000

FIG. 24

325,000

40,000

40...3251 M3D2300.TIF